

Covered in this lecture:

What OOP is and what it does

- ▶ **OOP = Object Oriented Programming**
- ▶ The standard way of developing something is called a procedural paradigm
- OOP is a new paradigm that allows you to think of programming like real objects instead of instructions
- OOP is a collection of functions and data that can be grouped into what's called an object
- ▶ When you need to access an object, you instantiate a class that contains it
- OOP helps you save time by grouping bunches of data and functions together
- You can then apply attributes broadly across one or several objects
- ▶ OOP is more scalable than procedural

See you next lecture!